DARREN XU

darren.xu75@gmail.com • www.darrenxu.org

EDUCATION

University of New South Wales | *Bachelor of Data Science & Decisions*   **Feb 2020 – present**

- Majoring in Quantitative Data Science
- Coursework in statistics, computer science and economics

EXPERIENCE

Deloitte | *Data & Analytics Vacationer*   **Nov 2021 – Feb 2022**

- Engineered a visualisation and data preparation tool with Python, automating plots for 10,000+ buckets of timesheet data by respective shift and employee entitlement/s
- Cleaned and extensively verified 50,000+ rows of data for further analysis using SQL and Excel
- Validated 2,000+ samples of raw client document data with Abbyy FlexiCapture

North Shore Coaching College | *Mathematics Tutor*   **Feb 2021 – Nov 2021**

- Taught 2 high school classes – Yr 7 and Yr 8 mathematics
- Executed lesson plans aimed towards both collaborative learning and improvement

Chemist Warehouse | *Pharmacy Assistant*   **Dec 2019 – Oct 2021**

- Consistently facilitated sales, engaged with colleagues and maintained store presentability

EXTRACURRICULARS

UNSW Regulation Society | *IT Subcommittee Member*   **Apr 2022 – present**

- Aided construction of the society's website and maintained and improved its digital products and needs

UNSW Data Science Society | *Peer Mentor*   **Feb 2022 – present**

- Guided 3 mentees through the BDataSci degree, university and organised weekly catchups

PROJECTS

Stock Visualisation | *github.com/darrenlxu/stock-forecast-tool*   **Feb 2022**

- Built an automated stock price and stock volume visualisation tool – 5 year range – with Python, taking ticker symbols through input from the user

NFL Combine | *github.com/darrenlxu/nfl-combine-project*   **Aug 2021**

- Examined the relationship between a draft prospect's drill results and physical traits, deployed through predictive models and data visualisations using Python

SKILLS & INTERESTS

Programming Languages: Python, SQL, R, SAS, CSS, HTML, C
Technologies: Tableau, Microsoft Office, Google Suite, Git, Abbyy FlexiCapture
Interests: NFL, F1, space/aerospace, stocks, gaming, runs/hikes, web development